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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re F   | Patent Applic  | ation of:  |   |  |  |  |  |
|---|--|--|---|--|--|--|--|
| Kimita  | ıka WATANA   | ABE et al.   |   |  |  |  |  |
| Applic  | ation No.: 1   | 0/624,682 Gre  | oup Art Unit: 2879  |  |  |  |  |
| Filed:  | July 23, 200   | 03 Ex  | aminer: Unknown   |  |  |  |  |
| For:  | ELECTRO  | LUMINESCENCE LIGHT EMITTING  | SHEET   |  |  |  |  |
|   | INFORMATION DISCLOSURE STATEMENT                                     |  |   |  |  |  |  |
| PO Bo   | nissioner for<br>ox 1450<br>ndria, VA 22                             | ***  |   |  |  |  |  |
| Sir:  |  |  |   |  |  |  |  |
| In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. |  |  |   |  |  |  |  |
| 1.  | . Enclosures accompanying this Information Disclosure Statement are: |  |   |  |  |  |  |
|   | 1a.  | application or a PCT International English language translation (comeach non-English language publications of Relevancy of Reference according a concise explanation of List of Copending Applications (AT | plete or relevant portion(s)) attached to ation. rences (ATTACHMENT 1(e), hereto) for each non-English publication. |  |  |  |  |
| 2.  | ☐ This Info  | rmation Disclosure Statement is filed  | • • • •   |  |  |  |  |
|   |  | (Check either Item 2a or   | •   |  |  |  |  |
|   | 2a. 🗌  | Within three months of the filing date<br>Continued Prosecution Application  | ate of a national application other than a under § 1.53(d);   |  |  |  |  |

Within three months of the date of entry of the national stage as set forth in

Before the mailing of a first Office Action after the filing of a Request for

§ 1.491 in an international application. Before the mailing of a first Office Action on the merits; or

Continued Examination under § 1.114.

Serial No.: 10/624,682

| 3. | This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND |   |  |
|----|---|---|--|
|    |   | (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)   |  |
|    | 3a.   | The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed.   |  |
|    |   | to be charged to Deposit Account No. 19-3935.   |  |
| 4. |   | rmation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND  The § 1.97(e) Statement in Item 5 below is applicable; AND  The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.  |  |
|    |   | to be charged to Deposit Account No. 19-3935.   |  |
| 5. | Statemen  | at under § 1.97(e) (applicable if Item 3a or Item 4a is checked)  |  |
|    |   | (Check either Item 5a or 5b)  |  |
|    | 5a. 🗌   | In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.   |  |
|    | 5b  | In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |  |
| 6. | This is a (1.53(b).   | continuation/divisional/continuation-in-part application under 37 CFR §   |  |
|    |   | (Check appropriate Items 6a and/or 6b)  |  |
|    | 6a. 🗌   | Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR §   |  |
|    | 6b. 🗌   | 1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.  |  |

Serial No.: 10/624,682

| 7.  | Ш         | This is a continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114. |   |  |
|-----|-----------|---|---|--|
|     |           |   | (Check either Item 7a or 7b)  |  |
|     |           | 7a. 🗌<br>7b. 🗍  | The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.     |  |
| 8.  |           | This is a   | Supplemental Information Disclosure Statement.  (Check either Item 8a or 8b)  |  |
|     |           | 8a. 🗌   | This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on |  |
|     |           | 8b. 🗌   | This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed  |  |
| 9.  |           |   | nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is:  (Check appropriate Items 9a, 9b, 9c and/or 9d)   |  |
|     |           | 9a. 🗌   | satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.)  |  |
|     |           | 9b.   | set forth in the application. satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.   |  |
|     |           | 9d. 🗌   | enclosed as Attachment 1(e), hereto.  |  |
| 10. | be<br>tha | , material<br>an search   | on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International ort, if submitted herewith). 37 CFR §§ 1.97(g) and (h).  |  |

Serial No.: 10/624,682

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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Registration No. 31,024



Sheet 1 of 1 APPLICATION NO. ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 10/624,682 1419.1080 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Kimitaka WATANABE FILING DATE GROUP ART UNIT (Use several sheets if necessary) July 23, 2003 2879 **U.S. PATENT DOCUMENTS** \*EXAMINER DOCUMENT SUB-**FILING** INITIAL NO. **CLASS** DATE **CLASS** DATE NAME AA AB AC AD ΑE AF FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT SUB-**CLASS** YES NO NO. DATE **COUNTRY CLASS** AG 8-153582 06/11/96 Japan Abstract AH ΑI AJ ΑK AL TRANSLATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO AM **EXAMINER** DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.